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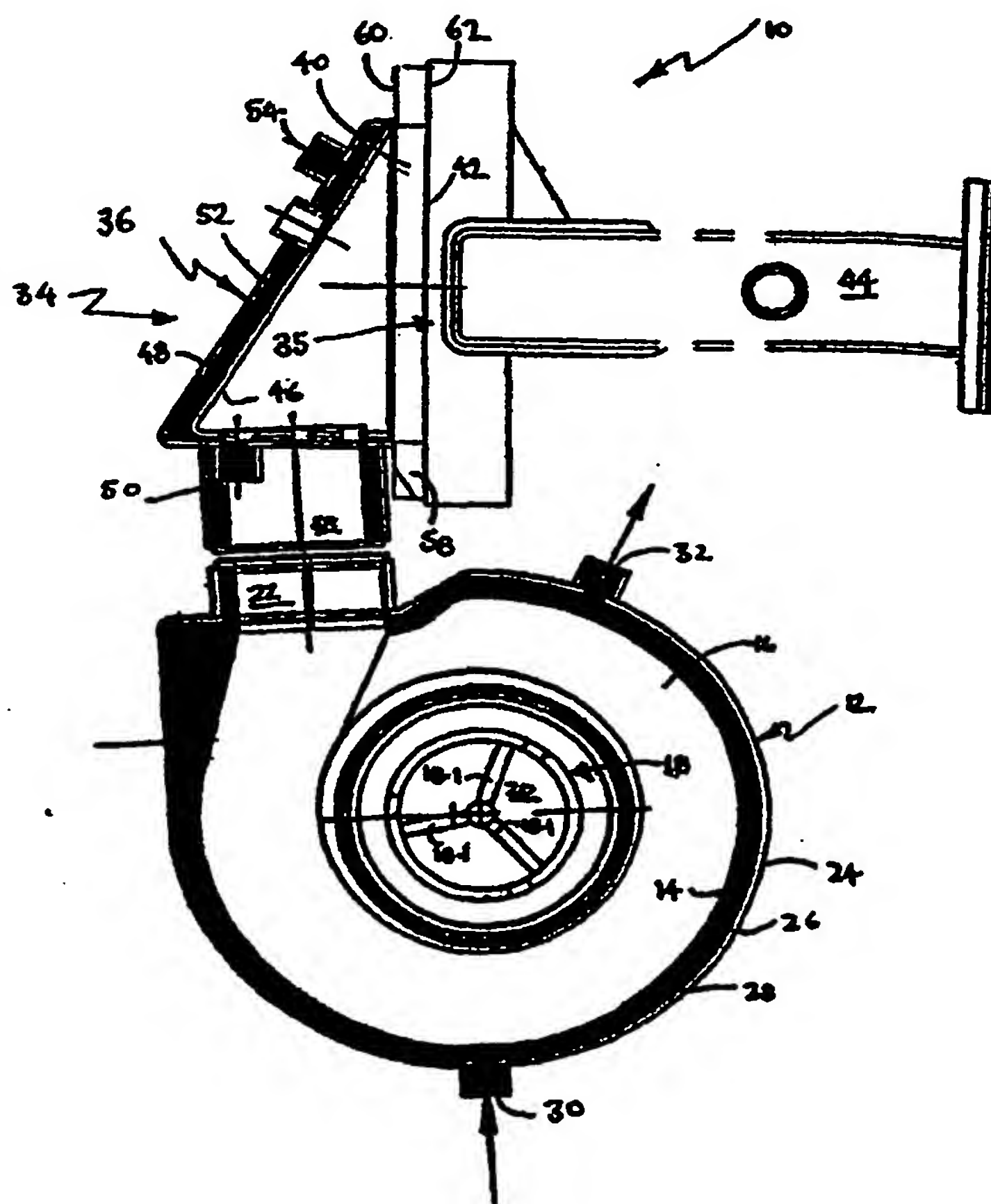
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(54) Title: TURBOCHARGED COMPRESSION IGNITION ENGINE



(57) Abstract: A component for a turbocharger (12) includes a housing (14) defining a chamber (16) for a predetermined part of the turbocharger (12). A jacket (24) surrounds the housing (14) and is arranged in a spaced relationship relative to an outer surface (26) of the housing (14) to define a fluid path (28) about the outer surface of the housing (14). The fluid path (28) has a fluid inlet (30) and a fluid outlet (32). This allows the turbocharger component to remain cooler. Also there is defined a flame trap (34) having an housing (36) which is double skinned (inner skin 46 and outer skin 48) forming a fluid flow path (52), having fluid inlet (50) and fluid outlet (54). The flame trap (34) is configured to engage the air outlet (22) of the turbocharger (12) and also engage the inlet of an after cooler (44).

WO 2004/029429 A1

WO 2004/029429 A1



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